Boiler Type	G360 - 8
Issue Date :	March 2012

TECHNICAL SPECIFICATION SHEET

General Details

Atmospheric cast iron sectional boiler, powder coated enamel steel casing c/w glass fibre insulation. Built in draft diverter, rear gas and water connections within the casing width. High/Low as standard. *Reduced Nox* gas burners. All Boilers can be supplied un-assembled or pre-assembled for delivery to site. CE approved.

MODEL : Gas 360		No of SECTIONS : 8	
Rated Output kW :	36 - 63	**Seasonal Efficiency % : GCV**	82.2
Weight (dry) kgs :	257		
Overall Dim WxHxD mm :	946 x 930 x 952		
Radiated Losses % :	0.45		

BURNER TYPE	Atmospheric		
Fuel Available :	Natural Gas	**Optional Fuel :**	LPG
Fuel Consumption M^3/h :	7.29 NG	**Fuel Consumption Kg/h :**	5.35 LPG
Flame Protection :	Ionisation	**Gas Connection size BSP :**	1"
Min Op Gas Press mbar :	20	**Ignition :**	Electronic
Noise levels dB(A) :	50/55		

HYDRAULICS			
Water Content ltrs :	32.6	**Connection Size " BSP :**	1½"
Resistance @ 11°C Δt mbar :	46.7	**Std Operating Temp °C :**	80
Resistance @ 20°C Δt mbar :	14	**Max Operating Temp °C :**	90
Nom Flow Rate @ 11° C Δt l/s :	1.37	**High Limit Set Point °C :**	110
Nom Flow Rate @ 20° C Δt l/s :	0.75	**Max Operating Pressure (bar):**	6

FLUE			
Diameter mm I/D :	180	**Flue Gas Volume Cu M/h :** (1)	110
Flue Type :	Conventional	**Flue Gas Flow kgs/hr :** (1)	138
		Flue Gas Temperature °C : (2)	135

ELECTRICAL			
Voltage :	230v – 1ph – 50hz	**Start Current amps :**	N/a
Run Current amps :	0.11	**Fuse Rating amps :**	6

CONTROL OPERATION		
Standard :	Control Thermostat High limit Thermostat Temperature indication	High/Low Thermostat On/Off Switch
Optional :	Hours Run Meters	

(1) Full load @ 70°c Average temp

(2) Boiler temperature: 80 °C, Ambient temperature: 20 °C

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